

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 42763

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/02/21	11:22:39.518	45.788	27.123	5.0	3.9		43030
Sta	Chan	PGV	PGA				
* 1 BIR	HHE	-0.006					
BIR	HHZ	0.003					
BIR	HHN	0.005					
BIR	HNZ		-0.213				
BIR	HNE		0.308				
BIR	HNN		-0.237				
* 2 SCHL	HHE	0.011					
SCHL	HHZ	-0.016					
SCHL	HHN	0.021					
SCHL	HNZ		4.156				
SCHL	HNE		2.294				
SCHL	HNN		2.084				
* 3 GISR	EHE	-0.002					
GISR	EHN	-0.015					
GISR	EHZ	-0.010					
GISR	HNZ		-0.787				
GISR	HNE		-0.838				
GISR	HNN		-0.168				
* 4 IZVR	HHE	0.074					
IZVR	HHZ	0.019					
IZVR	HHN	0.034					
IZVR	HNZ		-0.501				
IZVR	HNE		-0.997				
IZVR	HNN		0.556				
* 5 VARL	EHE	0.000					
VARL	EHN	0.001					
VARL	EHZ	0.005					
VARL	HNZ		-0.426				
VARL	HNE		0.133				
VARL	HNN		-0.093				
* 6 SCHLR	HHE	0.022					
SCHLR	HHZ	-0.024					
SCHLR	HHN	0.042					
SCHLR	HNZ		-0.388				
SCHLR	HNE		0.585				
SCHLR	HNN		-0.617				

* Associated RO stations: 6
Excluded stations:

Largest velocities (cm/sec) and accelerations (cm/sec**2)

Velocity	IZVR_HHE	0.074
Acceleration	SCHL_HNZ	4.156
Horizontal acc.	SCHL_HNE	2.294

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.308	I
2	GISR_HNE	0.838	I
3	IZVR_HNE	0.997	I
4	SCHL_HNE	2.294	II-III
5	SCHLR_HNN	0.617	I
6	VARL_HNE	0.133	I